

ABSTRACT OF THE DISCLOSURE

A stent assembly including an upstream portion adapted to modify a flow characteristic of embolic material disposed in a blood stream flowing through the upstream portion, and a downstream portion in fluid communication with the upstream portion and adapted for the blood stream to flow therethrough, the downstream portion including a trapping region for trapping therein the embolic material. The downstream portion may extend from the upstream portion, or alternatively, may be distanced from the upstream portion.